

SPECIFICATION CONTROL DRAWING

55A6690

TITLE

WIRE, RADIATION-CROSSLINKED, MODIFIED ETFE-INSULATED,
NORMAL WEIGHT, GENERAL PURPOSE, 600 VOLT

Date

12-14-05

Revision

C

This specification sheet forms a part of the latest issue of Raychem Specification 55A

CONDUCTOR - SILVER-COATED HIGH STRENGTH
COPPER ALLOY (unilay)
NOTE: Silver-Coating Thickness -
80 micro inch (minimum average)

INSULATOR - RADIATION-CROSSLINKED,
MODIFIED ETFE

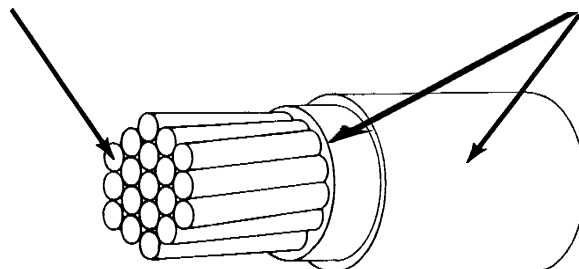


TABLE I. CONSTRUCTION DETAILS

PART NUMBER <u>1/</u>	WIRE SIZE (AWG)	CONDUCTOR STRANDING (number x AWG)	DIAMETER OF STRANDED CONDUCTOR (in.)		FINISHED WIRE			
					MAXIMUM RESISTANCE AT 20°C (ohms/1000 ft)	DIAMETER (in.)		MAXIMUM WEIGHT (lbs/1000 ft)
			MINIMUM	MAXIMUM		MINIMUM	MAXIMUM	
55A6690-22-*	22	19 x 34	.029	.031	17.5	.048	.051	3.3

Except as specified above, this construction shall meet all the requirements of Raychem Specification Sheet 55A0814.

PARTNUMBER:

The "*" in the part number above shall be replaced by a color code designator.

1/ Example: white: 55A6690-22-9

*Users should evaluate the suitability of this product for their application. Specifications are subject to change without notice.
Tyco Electronics also reserves the right to make changes in materials or processing, which do not affect compliance with any specification, without notification to Buyer.*

1/ COLORS AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-681. OTHER CODES AND SUFFIXES MAY BE ADDED TO THE PART NUMBER, AS NECESSARY, TO CAPTURE ANY ADDITIONAL REQUIREMENTS IMPOSED BY THE PURCHASE ORDER.

tyco
Electronics

Raychem Wire & Cable
501 Oakside Avenue
Redwood City, CA 94063-3800
Phone: 1-800-227-8816
Fax: 1-650-361-6297

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[55A6690-22-5L5CS2263](#)